9.25.08 Attorney's Docket No.: 119378-00262/1081

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lin Zhi et al.

Art Unit : 1625

Serial No.: 10/080,926

Examiner: Evelyn Huang

Filed : February 22, 2002 Customer No.: 77202

Issued as:

U.S. Pat. No. 7,026,484

Issue Date: April 11, 2006

Title

: TRICYCLIC ANDROGEN RECEPTOR MODULATOR COMPOUNDS

AND METHODS

# **Mail Stop PETITION**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# PETITION AS PROVIDED BY 37 C.F.R. §1.324 TO CORRECT INVENTORSHIP **PURSUANT TO 35 U.S.C. 256**

#### Dear Sir:

This is a Petition as provided by 37 C.F.R. §1.324 to correct inventorship in U.S. Patent No. 7,026,484 pursuant to 35 U.S.C. 256. The requisite fee for filing the petition and any other fees that may be due in connection with this paper should be charged to Deposit Account No. 02-1818.

Correction of inventorship under 37 C.F.R. 1.324, when seeking to delete an "inventor," requires the following:

- (1) A statement from the currently named inventors (including any "inventor" being deleted) either agreeing to the change in inventorship or stating that they have no disagreement in regard to the requested change;
- A statement from all assignees agreeing to the change of inventorship in the patent (such statement must comply with the requirements of 37 C.F.R. 3.73(b)); and
- (3) The fee set forth in 37 C.F.R. 1.20(b).

CERTIFICATE OF MAILING BY "EXPRESS MAIL" "Express Mail" Mailing Label Number EM 247738899 US Date of Deposit: September 23, 2008

I hereby certify that this paper is being deposited with the United States Postal "Express Mail Post Office to Addressee" Service under 37 CFR §1.10 on the date indicated above and is addressed to: Mail Stop Petition, Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA, 22313-1450.

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Applicant: ZHI et al. Attorney's Docket No.: 119378-00262 / 1081 Serial No.: 10/080,926 Petition Under 37 C.F.R. 1.324 to Correct Inventorship

Filed : February 22, 2002 Issued as: U.S. Pat. No. 7,026,484

Issue Date: April 11, 2006

#### **REMARKS**

Applicant requests correction of inventorship of the above-captioned patent by deleting Dr. Robert Higuchi and Dr. Jyun-Hung Chen as joint inventors. Dr. Robert Higuchi and Dr. Jyun-Hung Chen are not joint inventors of the subject matter of the issued claims of this patent, as discussed in the attached STATEMENTS and DECLARATION. Dr. Robert Higuchi and Dr. Jyun-Hung Chen were, through error, without any deceptive intent, included as joint inventors in U.S. Patent No. 7,026,484.

Enclosed are the following documents in support of this Petition:

- (a) a Statement of Facts from each of Jyun-Hung CHEN and Robert I. Higuchi;
- (b) a Statement from Lin ZHI, Cornelis Arjan VAN OEVEREN, Jyun-Hung CHEN and Robert I. Higuchi, the currently named inventors, agreeing to the change of inventorship;
- (c) a statement by the Assignee, Ligand Pharmaceuticals, pursuant to 37 C.F.R. § 3.73(b), establishing a right to take action and agreeing to the change in inventorship pursuant to pursuant to 35 U.S.C. 256 as requested herein;
- (d) a DECLARATION in support of the Petition pursuant to pursuant to 35 U.S.C. 256; and
- (e) authorization to charge the requisite fee set forth in 37 C.F.R. 1.20(b) for the Petition Pursuant to 35 U.S.C. 256 to Deposit Account No. 02-1818.

\* \* \*

In view of the above remarks, acceptance of this Petition is respectfully requested.

Respectfully submitted,

Stepharfie Seidmar

Reg. No. 33,779

Attorney Docket No. 119378-00262 / 1081

Address all correspondence to:

77202

Stephanie Seidman

Bell, Boyd & Lloyd LLP

3580 Carmel Mountain Road, Suite 200

San Diego, California 92130

Telephone: (858) 509-7410

Facsimile: (858) 509-7460

email: sseidman@bellboyd.com

SEP 2 3 2008

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 1625

Customer No.: 77202

Examiner: Evelyn Huang

Applicant: Lin Zhi et al.

Serial No.: 10/080,926 Filed: February 22, 2002

Issued as: U.S. P

U.S. Pat. No. 7,026,484

Issue Date: April 11, 2006

Title : TRICYCLIC ANDROGEN RECEPTOR MODULATOR COMPOUNDS

AND METHODS

# **Mail Stop PETITION**

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

# TRANSMITTAL LETTER

Dear Sir:

Transmitted herewith are a Petition as provided by 37 C.F.R. §1.324 to correct inventorship in the above-captioned U.S. patent pursuant to 35 U.S.C. 256 (2 pages); a Statement of Facts from each of Jyun-Hung Chen and Robert I. Higuchi (2 pages); a Statement from each of the currently named inventors agreeing to the change in inventorship (4 pages); Consent of the assignee (1 page); a Statement pursuant to 37 C.F.R. 3.73(b) (6 pages); a Declaration in support of the Petition (2 pages); and a return postcard. The fee set forth in 37 C.F.R. 1.20(b) should be charged to Deposit Account No. 02-1818.

 $\boxtimes$ 

The Commissioner is hereby authorized to charge the fee for filing the petition and any other fee that may be due in connection with this and the attached papers to Deposit Account No. 02-1818. A duplicate of this sheet is enclosed.

Respectfully submitted,

Stephanie Seidman Reg. No. 33,779

Attorney Docket No. 119378-00262 / 1081 Address all correspondence to: 77202

Stephanie Seidman Bell, Boyd & Lloyd LLP 3580 Carmel Mountain Road, Suite 200 San Diego, California 92130

Telephone: (858) 509-7410 Facsimile: (858) 509-7460 email: sseidman@bellboyd.com CERTIFICATE OF MAILING BY "EXPRESS MAIL" "Express Mail" Mailing Label Number EM 247738899 US Date of Deposit: September 23, 2008

I hereby certify that this paper is being deposited with the United States Postal "Express Mail Post Office to Addressee" Service under 37 CFR §1.10 on the date indicated above and is addressed to: Mail Stop Petition, Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA, 22313-1450.

Kethya Teuk

SEP 2 3 2008

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 1625

Applicant: Lin Zhi et al.

Serial No.: 10/080,926 Examiner: Evelyn Huang Filed: February 22, 2002 Customer No.: 77202

Issued as: U.S. Pat. No. 7,026,484

Issue Date: April 11, 2006

Title : TRICYCLIC ANDROGEN RECEPTOR MODULATOR COMPOUNDS

AND METHODS

# **Mail Stop PETITION**

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

#### TRANSMITTAL LETTER

#### Dear Sir:

Transmitted herewith are a Petition as provided by 37 C.F.R. §1.324 to correct inventorship in the above-captioned U.S. patent pursuant to 35 U.S.C. 256 (2 pages); a Statement of Facts from each of Jyun-Hung Chen and Robert I. Higuchi (2 pages); a Statement from each of the currently named inventors agreeing to the change in inventorship (4 pages); Consent of the assignee (1 page); a Statement pursuant to 37 C.F.R. 3.73(b) (6 pages); a Declaration in support of the Petition (2 pages); and a return postcard. The fee set forth in 37 C.F.R. 1.20(b) should be charged to Deposit Account No. 02-1818.

The Commissioner is hereby authorized to charge the fee for filing the petition and any other fee that may be due in connection with this and the attached papers to Deposit Account No. 02-1818. A duplicate of this sheet is enclosed.

Respectfully submitted,

Stephanie Seidman Reg. No. 33,779

Attorney Docket No. 119378-00262 / 1081 Address all correspondence to: 77202

Stephanie Seidman Bell, Boyd & Lloyd LLP 3580 Carmel Mountain Road, Suite 200 San Diego, California 92130

Telephone: (858) 509-7410 Facsimile: (858) 509-7460 email: sseidman@bellboyd.com CERTIFICATE OF MAILING BY "EXPRESS MAIL" "Express Mail" Mailing Label Number EM 247738899 US Date of Deposit: September 23, 2008

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Kethya Teuk





#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lin Zhi et al. Art Unit: 1625

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**AND METHODS** 

#### **Mail Stop PETITION**

**Commissioner for Patents** 

P.O. Box 1450

Alexandria, VA 22313-1450

#### ATTACHMENTS TO PETITION

- 1) A Statement of Facts from each of Jyun-Hung CHEN and Robert I. HIGUCHI.
- 2) A Statement by Lin ZHI, Cornelis Arjan VAN OEVEREN, Jyun-Hung CHEN and Robert I. HIGUCHI agreeing to the change of inventorship.
- 3) Consent of Assignee to Correct Inventorship under 37 C.F.R. § 1.324 executed by Ligand Pharmaceuticals.
- 4) A Certificate under 37 C.F.R. § 3.73(b) executed by Ligand Pharmaceuticals.
- 5) A DECLARATION in support of the Petition pursuant to 37 C.F.R. § 1.324.



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lin Zhi et al. Art Unit: 1625

Serial No.: 10/080,926 Examiner: Evelyn Huang Confirmation No.: 7786 Customer No.: 77202

Filed: February 22, 2002

Issued as: U.S. Pat. No. 7,026,484

Title : TRICYCLIC ANDROGEN RECEPTOR MODULATOR COMPOUNDS

**AND METHODS** 

# STATEMENT OF FACTS JYUN-HUNG CHEN

#### **Mail Stop PETITION**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### Dear Sir:

I am a named inventor on U.S. Patent No. 7,026,484.

I have reviewed the disclosed subject matter and the issued claims of U.S. Patent No. 7,026,484. I worked on developing the tricyclic angular quinoline series of formulae I-IV (the angular compounds where n is 1).

I did not work on nor contribute to the development of the angular indole or indoline compounds (the angular compounds where n is 0) in the issued claims of U.S. Patent No. 7,026,484.

Sincerely,

Date: September 19,2008

yun Hung Chen



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lin Zhi et al. Art Unit: 1625

Serial No.: 10/080,926 Examiner: Evelyn Huang Confirmation No.: 7786 Customer No.: 77202

Filed: February 22, 2002

Issued as: U.S. Pat. No. 7,026,484

Title : TRICYCLIC ANDROGEN RECEPTOR MODULATOR COMPOUNDS

AND METHODS

# STATEMENT OF FACTS ROBERT I. HIGUCHI

## **Mail Stop PETITION**

Date: 9/14/08

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### Dear Sir:

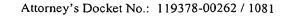
I am a named inventor on U.S. Patent No. 7,026,484.

I have reviewed the disclosed subject matter and the issued claims of U.S. Patent No. 7,026,484. I worked on developing the linear tricyclic compounds of formulae V-VIII and on developing the 3,4-dihydro-2*H*-pyrano[2,3-*f*]quinolin-8(7*H*)-ones (compounds having a structure set forth as Compound 40 of the patent).

I did not work on nor contribute to the development of the angular indole or indoline compounds (the angular compounds where n is 0) in the issued claims.

Sincerely,

Robert I. Higuchi



HE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lin Zhi et al.

Art Unit : 1625

Serial No.: 10/080,926

Examiner: Evelyn Huang

Confirmation No.: 7786 Filed

Customer No.: 77202

: February 22, 2002

Issued as:

U.S. Pat. No. 7,026,484

Title

: TRICYCLIC ANDROGEN RECEPTOR MODULATOR COMPOUNDS

AND METHODS

### STATEMENT BY LIN ZHI

# **Mail Stop PETITION**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

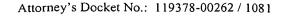
# Dear Sir:

I am a named inventor on U.S. Patent No. 7,026,484. I agree with the change in inventorship of U.S. Patent No. 7,026,484, which deletes Jyun-Hung CHEN and Robert I. HIGUCHI as joint inventors.

Sincerely,

Date: 9/12/08

Lin Zhi



N THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lin Zhi et al.

Art Unit : 1625

Serial No.: 10/080,926

Examiner: Evelyn Huang

Confirmation No.: 7786

Customer No.: 77202

Filed

: February 22, 2002

Issued as:

U.S. Pat. No. 7,026,484

Title

: TRICYCLIC ANDROGEN RECEPTOR MODULATOR COMPOUNDS

AND METHODS

# STATEMENT BY CORNELIS ARJAN VAN OEVEREN

# **Mail Stop PETITION**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### Dear Sir:

I am a named inventor on U.S. Patent No. 7,026,484. I agree with the change in inventorship of U.S. Patent No. 7,026,484, which deletes Jyun-Hung CHEN and Robert I. HIGUCHI as joint inventors.

Sincerely,

Date: <u>69 | 12 /200</u> &

Cornelis Arjan Van Oeveren



# THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lin Zhi et al.

Art Unit : 1625

Serial No.: 10/080,926

Examiner: Evelyn Huang

Confirmation No.: 7786 Filed

Customer No.: 77202

: February 22, 2002

Issued as:

U.S. Pat. No. 7,026,484

Title

: TRICYCLIC ANDROGEN RECEPTOR MODULATOR COMPOUNDS

AND METHODS

# STATEMENT OF JYUN-HUNG CHEN AGREEING TO THE CHANGE IN INVENTORSHIP OF U.S. PAT. NO. 7,026,484

# **Mail Stop PETITION**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## Dear Sir:

I agree with the change in inventorship of U.S. Patent No. 7,026,484, in which I and Robert I. Higuchi are deleted as joint inventors.

Sincerely,

Date: September 19,2008



# THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lin Zhi et al.

Art Unit : 1625

Serial No.: 10/080,926

Examiner: Evelyn Huang

Confirmation No.: 7786

Customer No.: 77202

Filed

: February 22, 2002

Issued as:

U.S. Pat. No. 7,026,484

Title

: TRICYCLIC ANDROGEN RECEPTOR MODULATOR COMPOUNDS

AND METHODS

# STATEMENT OF ROBERT I. HIGUCHI AGREEING TO THE CHANGE IN INVENTORSHIP OF U.S. PAT. NO. 7,026,484

# **Mail Stop PETITION**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

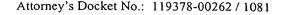
#### Dear Sir:

I agree with the change in inventorship of U.S. Patent No. 7,026,484, in which I and Jyun-Hung Chen are deleted as joint inventors.

Sincerely,

Date: 9/14/08

Robert I. Higuchi





#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lin Zhi et al.

Art Unit : 1625

Serial No.: 10/080,926 Confirmation No.: 7786 Examiner: Evelyn Huang Customer No.: 77202

Filed

: February 22, 2002

Issued as:

U.S. Pat. No. 7,026,484

Title

: TRICYCLIC ANDROGEN RECEPTOR MODULATOR COMPOUNDS

AND METHODS

# CONSENT OF ASSIGNEE TO CORRECT INVENTORSHIP UNDER 37 C.F.R. § 1.324

#### **Mail Stop PETITION**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### Dear Sir:

LIGAND PHARMACEUTICALS, a corporation organized under the laws of the State of Delaware, with its principal place of business at 10275 Science Center Drive, San Diego, California, 92121-1117, United States of America, is the Assignee of the entire right, title and interest in the above-captioned patent. A Certificate under 37 C.F.R. §3.73(b) accompanies this Consent.

LIGAND PHARMACEUTICALS hereby agrees and consents to correction of inventorship in the above-captioned patent, deleting Robert Higuchi and Jyun-Hung Chen as joint inventors.

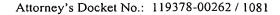
The undersigned (whose title is supplied below) is empowered to act on behalf of the Assignee.

#### LIGAND PHARMACEUTICALS

Date: 9-18-08

Charles S. Berkman, Esq.

Vice President, General Counsel and Secretary



SEP 2 3 2008

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 1625

Serial No.: 10/080,926 Examiner: Evelyn Huang Confirmation No.: 7786 Customer No.: 77202

Filed: February 22, 2002

Issued as: U.S. Pat. No. 7,026,484

Title : TRICYCLIC ANDROGEN RECEPTOR MODULATOR COMPOUNDS

AND METHODS

# CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

#### Mail Stop Petition

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### Dear Sir:

LIGAND PHARMACEUTICALS, a corporation organized under the laws of the state of Delaware, U.S.A., is the Assignee of the entire right, title and interest in the above-captioned patent by virtue of an Assignment from named inventors, Lin ZHI, Cornelis Arjan VAN OEVEREN, Jyun-Hung CHEN and Robert I. Higuchi, of the subject matter of the above-captioned patent to LIGAND PHARMACEUTICALS. Copies of the executed Assignments are enclosed herewith.

The undersigned (whose title is supplied below) is empowered to act on behalf of the Assignee.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

# LIGAND PHARMACEUTICALS

Date: 9-16-08

Charles S. Berkman, Esq.

Vice President, General Counsel and Secretary

## **ASSIGNMENT**

For valuable consideration, we, LIN ZHI of San Diego, California and a citizen of The People's Republic of China; CORNELIS VAN OEVEREN of San Diego, California and a citizen of The Netherlands; JYUN-HUNG CHEN of San Diego, California and a citizen of Taiwan; and ROBERT I. HIGUCHI of Solana Beach, California and a citizen of the U.S.A.; (collectively hereinafter referred to as "Assignors") hereby assign to LIGAND PHARMACEUTICALS, INC., a corporation organized and existing under and by the virtue of the laws of the State of Delaware and having a place of business at 10275 Science Center Drive, San Diego, California 92121, USA, and its successors and assigns (hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the invention and improvements which are the subject of an application for United States Patent filed February 22, 2002, U.S. Serial No. 10/080,926 entitled TRICYCLIC ANDROGEN RECEPTOR MODULATOR COMPOUNDS AND METHODS, and related applications and patents, this assignment including said application, any and all United States and foreign patents granted for any of said inventions or improvements, including all divisions, continuations, reissues, continuations-in-part and extensions thereof, and the right to claim priority based on the filing date of said application and based on the filing date of any provisional application of which said application claims the benefit under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents and like rights of exclusion and for inventor's certificates for said inventions and improvements; and we agree for ourselves and our heirs, legal representatives and assigns, without further compensation, upon request to perform such lawful acts, to promptly provide Assignee with all pertinent facts and documents relating to said invention or application as may be known and accessible to us, to testify in any interference or litigation related to said invention or application and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

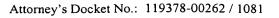
The Assignors hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Agreement.

WITNESS my hand at San Drego, California USA
this 17 day of april , 2002
LIN ZHI
STATE OF California )  SSS  COUNTY OF Jan Alego )
On Mail (7, 2002 before me, MICHELE P. TRAVIS, personally appeared LIN ZHI
personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
WITNESS my hand and official seal.
Notary Public in and for said County and State
MICHELE P. TRAVIS Commission # 1333262 Notary Public - California San Diego County My Comm. Expires Jan 1, 2006

WITNESS my hand at SAN (); EGO	CALifornia U.S.A.
this 12 day of April	, 2002.
	erior and
*	
COR	NELIS VAN OEVEREN
STATE OF <u>California</u> ) ss COUNTY OF <u>An Diego</u> )	
•	
On april 12, 2002 before me, michele & CORNELIS VAN OEVER	
personally known to me - OR - proved to me the person(s) whose name(s) is/are subscribed to the weather they executed the same in his/her/their authorisignature(s) on the instrument the person(s), or the entity executed the instrument.  WITNESS my hand and official seal.	ithin instrument and acknowledged to me zed capacity(ies), and that by his/her/their
	MICHELE P. TRAVIS Commission 1333262 Notary Public - California & San Diego County My Comm. Expires Jan 1, 2006

WITNESS my hand at San Diego, California, U.S.A
this 15th day of April , 2002
Jynn-1dung Clu
JYJUH-HUNG CHEN
STATE OF Colfornia )  COUNTY OF San Diego )
COUNTY OF BLANCIES )
On <u>April 15, 2002</u> before me, <u>MICHELE P. TRAVIS</u> , personally appeared JYUN-HUNG CHEN
personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
WITNESS my hand and official seal.
Notary Public in and for said County and State
MICHELE P. TRAVIS Commission # 1333262 Notary Public - California S San Diego County

WITNESS my hand at San Diego, CA USA
this 12 day of April
ROBERT I. HIGUCHI
STATE OF Colofornia )  COUNTY OF Maryo )  SS
On April 12, 2002 before me, MICHELE P. TRAV(5, personally appeared ROBERT I. HIGUCHI
personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
WITNESS my hand and official seal.
Notary Public in and for said County and State
MICHELE P. TRAVIS Commission # 1333262 Notary Public - California San Diego County My Comm. Expires Jan 1, 2006





#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lin Zhi et al. Art Unit: 1625

Serial No.: 10/080,926 Examiner: Evelyn Huang
Customer No.: 77202

Filed: February 22, 2002

Issued as: U.S. Pat. No. 7,026,484

Issue Date: April 11, 2006

Title : TRICYCLIC ANDROGEN RECEPTOR MODULATOR COMPOUNDS

AND METHODS

#### **Mail Stop PETITION**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

# DECLARATION OF FRANK J. MISKIEL ACCOMPANYING A PETITION UNDER 37 C.F.R. § 1.324 TO CORRECT INVENTORSHIP

Dear Sir:

I am an Associate of Dr. Stephanie Seidman, who is an attorney of record for the above-captioned patent. The above-identified patent lists Lin ZHI, Cornelis Arjan VAN OEVEREN, Jyun-Hung CHEN and Robert I. HIGUCHI as joint inventors. I have investigated inventorship of the subject matter disclosed in the application and claimed in the issued patent. I have reviewed signed and dated laboratory notebooks describing laboratory work related to the subject matter disclosed in the patent application underlying the issued patent and the claims of the issued patent. From my investigation and review, I concluded that Dr. Zhi and Dr. Van Oeveren contributed to the conception of subject matter in the issued claims.

I provided an electronic copy of the published application (US Pat. Pub. No. 2002-0183346) to Dr. Chen and Dr. Higuchi via e-mail on August 18, 2008 and requested that each review the specification. Dr. Chen and Dr. Higuchi confirmed receipt of the e-mail and each scheduled a telephone conference with me to discuss his contributions to the subject matter of the underlying application and issued claims.

On August 20, 2008, I interviewed Jyun-Hung Chen to assess his contributions to the subject matter of the issued claims. As recited in the attached Statement, Dr. Chen stated that he worked on developing the tricyclic angular quinoline series of formulae I-IV (the angular compounds where n is 1). Dr. Chen stated that he did not work on or contribute to the development of the angular indole or indoline compounds (the angular compounds where n is 0) in the issued claims. Thus, I concluded that he did not contribute to the conception of any issued claim of U.S. Pat. No. 7,026,484.

On August 29, 2008, I interviewed Robert I. Higuchi to assess his contributions to the subject matter of the issued claims. As recited in his Statement, Dr. Higuchi stated that he worked on developing the linear tricyclic quinoline series of formulae V-VIII and on 3,4-dihydro-2*H*-pyrano[2,3-*f*]quinolin-8(7*H*)-ones (compounds having a structure set forth as Compound 40 of the patent). Dr. Higuchi stated that he did not work on or contribute to the angular indole or indoline compounds (the angular compounds of formulae I-IV where *n* is 0) in the issued claims. Thus, I concluded that he did not contribute to the conception of any issued claim of U.S. Pat. No. 7,026,484.

Dr. Chen and Dr. Higuchi each have executed a Statement in which each agrees to the change in inventorship proposed in this Petition.

Frank J. Miskiel

Registration No. 53, 332

Date: September 23, 2008